SATA II Port Multiplier 2-Port with RAID

Data Transfer Rate up to 3.0Gb/s

Introduction:

JMB390 is a single chip. 1 to 2-port Serial SATA II Port Multiplier with RAID function support. It completely frees up the CPU. Suitable for both internal and external storage applications. Backup data to prevent data loss from hard drive failure.

Features:

- Supports SATA II Gen2i and Gen2m
- Supports Native Command Queue (NCQ)
- Supports Hot-Plug
- Supports PM aware and non-PM aware host
- No driver, BIOS or software required for RAID operation
- No external DRAM or processor required for RAID operation

System Requirements:

- Windows 7 (32 / 64 bit) / Vista / 2008 64 bit / 2003 (32 / 64 bit) / XP / 2000

Set RAID mode:

1. Make sure computer is off
2. Connect all cables
3. Set switches to the desired RAID mode (refer to the table below)
4. Turn on computer

Clear RAID mode:

1. Make sure computer is off
2. set switches to CLEAR RAID MODE
3. Turn on computer

RAID MODE	1	2	3	Chart
RAID 0	ON	ON	ON	
RAID 1	ON	OFF	ON	
JBOD	OFF	ON	ON	
CLEAR	OFF	OFF	ON	
NO ACTION	X	X	OFF	

Before performing any RAID functions such as Create, Delete, or Restore; Please back up data first.

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